

WHAT IS CLAIMED IS:

1. A solar cell module comprising
a solar cell element, and a front surface
member provided so as to cover a light incidence
5 surface of the solar cell element to provide an
outermost surface of the solar cell module,
wherein the front surface member comprises a
fluoride polymer film having a light incidence
surface subjected to a discharge treatment.
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2. The solar cell module according to claim 1,
wherein the discharge treatment is effected in a
mixed gas comprising an inert gas and carbon dioxide
gas.
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3. The solar cell module according to claim 1,
wherein an unevenness texture is formed in the light
incidence surface of the fluoride polymer film.
- 20 4. The solar cell module according to claim 3,
wherein the unevenness texture has an arithmetic mean
height Ra of 0.5 to 3 μm and a maximum height Rz of 5
to 20 μm .
- 25 5. The solar cell module according to claim 1,
wherein the light incidence surface of the fluoride
polymer film has a contact angle with water of 75° to

95°.

6. The solar cell module according to claim 1,
wherein the fluoride polymer is ethylene-
5 tetrafluoroethylene copolymer.

7. A solar cell module array comprising the
solar cell module set forth in claim 1 in plurality,
wherein the solar cell modules are placed at an
10 inclination of 20° or less.